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Acetylcholine
Prostaglandin E_2; Hyperthermia; Preoptic-anterior hypothalamus; Dorsal/dorsomedial hypothalamic area (Zabawska, J. (142) 9)

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Acetylcholinesterase
Respiration; Paraoxon; Anaesthesia; Pentobarbital; (Cat) (Foutz, A.S. (142) 207)

Actin-activated ATPase of myosin
Purealin; Calmodulin antagonist; Myosin phosphorylation; Myosin light-chain kinase; Smooth muscle (Takito, J. (142) 189)

Action potential
Non-myelinated fibres; Sodium pump; Aminopyridines (Den Hertog, A. (142) 115)

Ouabain intoxication; R 56865; Contracture; Ca overload; Papillary muscle; (Guinea-pig) (Vollmer, B. (142) 137)

Adenosine
Theophylline; Enprofylline; Parenchymal strips; (Human) (Napier, F.E. (142) 253)

Hippocampus; Adenosine deaminase; Nucleosides; Purines; (Guinea pig) (Ashton, D. (142) 403)

Adenosine deaminase
Hippocampus; Adenosine; Nucleosides; Purines; (Guinea pig) (Ashton, D. (142) 403)

Adrenalectomy
Dermorphin; Hypophysectomy; Vagotomy (Broccardo, M. (142) 151)

β-Adrenoceptor blockade
Myocardial ischemia; O_2 supply/consumption; Blood flow (coronary); (Dog) (Grover, G.J. (142) 103)

α_2-Adrenoceptors
κ-Opiate receptors; Calcium (Adamson, P. (142) 261)

Allergic inflammation
Proglumetacin maleate; Exudate accumulation; Leukocyte migration; Prostaglandin E_2; Leukotriene B_4 (Ono, N. (142) 245)

N-Allyl-normetazocine
Benzomorphan opiates; SKF 10,047; 1,3-Di-o-tolyl-guanidine; Isothiocyanate (Adams, J.T. (142) 61)

Alzheimer's disease
Hippocampus; Potassium channel; Tacrine; Tetrahydroaminoacridine; Whole cell patch clamp recording (Rogawski, M.A. (142) 169)

Aminopyridines
Non-myelinated fibres; Sodium pump; Action potential (Den Hertog, A. (142) 115)

Anaesthesia
Respiration; Acetylcholinesterase; Paraoxon; Pentobarbital; (Cat) (Foutz, A.S. (142) 207)

Analgesia
Nitrous oxide; Opioids; Periaqueductal grey; Naloxone; Kainic acid (Zuniga, J. (142) 51)

Angiotensin II
Des-Asp^1-angiotensin II; [Sar^1,Ile^8]angiotensin II; Vasoconstriction; Smooth muscle (vascular); (Rat) (Tabrizchi, R. (142) 359)

Antinociception (stress-induced)
Orchidectomy; Oophorectomy; Naloxone antagonism; Sex difference (Wong, C.-L. (142) 159)

Antiulcer agents
OPC-12759; Cytoprotection; Prostaglandin E_2; Indomethacin; Gastric secretion (Yamasaki, K. (142) 23)

Aorta (rat)
Vascular smooth muscle; Vascular endothelium; Endothelium-derived relaxing factor; Sodium nitroprusside; (Temperature) (Karaki, H. (142) 129)

Arrhythmogenic effect
Maitotoxin; Cardiac myocytes (cultured); Myocardial cells (isolated); Patch-clamp (Kobayashi, M. (142) 1)

Aspartate release
Excitatory amino acid-receptors; Retina; (Agonists, Antagonists) (López-Colomé, A.M. (142) 409)

Asthma
Platelet activating factor (PAF); PAF-acether; Fluid secretion; Mucous glycoproteins; Trachea; (Pig) (Steiger, J. (142) 367)

Atropine
Acetylcholine; Detrusor muscle; Dimethindene; Diphenhydramine; Histamine; Bladder; Neostigmine; Ranitidine; (Human) (Rubinstein, R. (142) 45)

B_2-bradykinin antagonists
Bradykinin; Vas deferens; Bradykinin analogs; [Thi^{5,8},D-Phe^7]bradykinin; (Rat) (Rifo, J. (142) 305)

Benzodiazepine receptors
Quinolines (novel); (Agonism, Antagonism, Rat) (Gardner, C.R. (142) 285)

CGS 8216; Down-regulation (Deckert, J. (142) 457)

Benzodiazepines
Forced swimming test; β-Carboline; GABA; Immobility (Nagatani, T. (142) 17)

Neuroleptics; Dopamine; GABA neurons; Ventral tegmental area; Schizophrenia (O'Brien, D.P. (142) 343)

Benzomorphan opiates
N-Allyl-normetazocine; SKF 10,047; 1,3-Di-o-tolyl-guanidine; Isothiocyanate (Adams, J.T. (142) 61)

BHC-9C
Polymethylene tetraamines; Cardioselectivity; M_1 and M_2 muscarinic receptors; Pirenzepine (Wess, J. (142) 475)

Bicuculline
Oxytocin; Vasopressin; Neurointermediate lobe; GABA receptors; Isogauvacin (Fjalland, B. (142) 155)

Bladder
Acetylcholine; Atropine; Detrusor muscle; Dimethindene; Diphenhydramine; Histamine; Neostigmine; Ranitidine; (Human) (Rubinstein, R. (142) 45)

Blood flow (coronary)
Myocardial ischemia; O_2 supply/consumption; β-Adrenoceptor blockade; (Dog) (Grover, G.J. (142) 103)

BN 52021
Paf-acether; Platelet-activating factor; Paf-acether receptors; Paf-acether albumin interaction (Korth, R. (142) 331)

Bradykinin
Vas deferens; B_2-bradykinin antagonists; Bradykinin analogs; [Thi^{5,8},D-Phe^7]bradykinin; (Rat) (Rifo, J. (142) 305)

Bradykinin analogs
Bradykinin; Vas deferens; B_2-bradykinin antagonists; [Thi^{5,8},D-Phe^7]bradykinin; (Rat) (Rifo, J. (142) 305)

B_1 receptors for kinins
Des-Arg-kinins; Prostaglandin-induced vasorelaxation (Deblois, D. (142) 141)

Ca^{2+} antagonists
Ca^{2+} channels; Platelets: (Human) (Pannocchia, A. (142) 83)

Ca^{2+} channels
Ca^{2+} antagonists; Platelets: (Human) (Pannocchia, A. (142) 83)

Calcitonin gene-related peptide
Ischemia; Surgical flaps; (Rat) (Kjartansson, J. (142) 355)

Calcitonin gene-related peptides
Coronary arteries; Substance P; Vasodilation; Endothelium; Capsaicin (Franco-Cereceda, A. (142) 235)

Calcium
α_2-Adrenoceptors; κ-Opiate receptors (Adamson, P. (142) 261)

Calcium channel blockers
[^{3}H]Ro 15-1788 binding in vivo; GABA agonists; GABAergic drugs; 5-HT_1 agonists; N^6-Cyclohexyladenosine (Koe, B.K. (142) 373)

Calmodulin antagonist
Purealin; Myosin phosphorylation; Myosin light-chain kinase; Actin-activated ATPase of myosin; Smooth muscle (Takito, J. (142) 189)

Ca overload
Ouabain intoxication; R 56865; Action potential; Contracture; Papillary muscle; (Guinea-pig) (Vollmer, B. (142) 137)

Capsaicin
Coronary arteries; Calcitonin gene-related peptides; Substance P; Vasodilation; Endothelium (Franco-Cereceda, A. (142) 235)

***β*-Carboline**
Forced swimming test; Benzodiazepines; GABA; Immobility (Nagatani, T. (142) 17)

Cardiac β-adrenoceptors
Chronic ethanol ingestion; (Mice) (Kwast, M. (142) 441)

Cardiac myocytes (cultured)
Arrhythmogenic effect; Maitotoxin; Myocardial cells (isolated); Patch-clamp (Kobayashi, M. (142) 1)

Cardioselectivity
BHC-9C; Polymethylene tetraamines; M_1 and M_2 muscarinic receptors; Pirenzepine (Wess, J. (142) 475)

CGS8216
Ultrasonic distress calls; Diazepam; β-Endorphin; Ro15-1788; Naloxone (Tonoue, T. (142) 133)

CGS 8216
Benzodiazepine receptors; Down-regulation (Deckert, J. (142) 457)

Chewing behaviour
Pilocarpine; 5-HT (Stewart, B. (142) 173)

Cholinergic mechanism
KC 2450; Metoclopramide; Esophageal sphincter (lower); Motility agents; (Dog, Opossum) (Fowler, P.J. (142) 225)

Cholinergic stimulation
Heart; Inotropic effect; α-Receptor stimulation; β-Receptor stimulation; (Rat) (Christiansen, H.B. (142) 93)

Cholinesterase blockers
Hippocampus; θ Rhythm; Cholinomimetics; Pyramidal cells (Olpe, H.R. (142) 275)

Cholinomimetics
Hippocampus; θ Rhythm; Cholinesterase blockers; Pyramidal cells (Olpe, H.R. (142) 275)

Chronic ethanol ingestion
Cardiac β-adrenoceptors; (Mice) (Kwast, M. (142) 441)

Clomipramine
Tricyclic antidepressants; Exploratory activity; Forced swimming test (García-Marquez, C. (142) 385)

Clonidine
Oxymetazoline; Reserpine; Neuropeptide Y; Noradrenaline (Franco-Cereceda, A. (142) 267)

Clonidine displacing substance; Gastric fundus; Smooth muscle contraction (Felsen, D. (142) 453)

Clonidine displacing substance
Gastric fundus; Clonidine; Smooth muscle contraction (Felsen, D. (142) 453)

Contracture
Ouabain intoxication; R 56865; Action potential; Ca overload; Papillary muscle; (Guinea-pig) (Vollmer, B. (142) 137)

Convulsants
Kainic acid; Diazepam; [^{14}C]2-Deoxyglucose; Seizures (Chastain, Jr., J.E. (142) 215)

Coronary arteries
Calcitonin gene-related peptides; Substance P; Vasodilation; Endothelium; Capsaicin (Franco-Cereceda, A. (142) 235)

N^6-Cyclohexyladenosine
[^{3}H]Ro 15-1788 binding in vivo; GABA agonists; GABAergic drugs; Calcium channel blockers; 5-HT_1 agonists (Koe, B.K. (142) 373)

Cyclooxygenase
Guanabenz; 5-Lipoxygenase; Inflammation (Chang, J. (142) 197)

Cytoprotection
OPC-12759; Prostaglandin E_2; Indomethacin; Antiulcer agents; Gastric secretion (Yamasaki, K. (142) 23)

DA receptor responsiveness
(−)-3-PPP; TDHL; Prolactin; Sex difference; (Rat) (Carlsson, M. (142) 39)

[^{14}C]2-Deoxyglucose
Kainic acid; Diazepam; Seizures; Convulsants (Chastain, Jr., J.E. (142) 215)

Dermorphin
Adrenalectomy; Hypophysectomy; Vagotomy (Broccardo, M. (142) 151)

Des-Arg-kinins
B_1 receptors for kinins; Prostaglandin-induced vasorelaxation (Deblois, D. (142) 141)

Des-Asp^1-angiotensin II
Angiotensin II; [Sar^1,Ile^8]angiotensin II; Vasoconstriction; Smooth muscle (vascular); (Rat) (Tabrizchi, R. (142) 359)

Detrusor muscle
Acetylcholine; Atropine; Dimethindene; Diphenhydramine; Histamine; Bladder; Neostigmine; Ranitidine; (Human) (Rubinstein, R. (142) 45)

Dialysis
Dopamine; SCH 23390; SKF 38393; D-1 receptors (Imperato, A. (142) 177)

Diazepam
Ultrasonic distress calls; β-Endorphin; Ro15-1788; CGS8216; Naloxone (Tonoue, T. (142) 133)

Kainic acid; [^{14}C]2-Deoxyglucose; Seizures; Convulsants (Chastain, Jr., J.E. (142) 215)

Dimethindene
Acetylcholine; Atropine; Detrusor muscle; Diphenhydramine; Histamine; Bladder; Neostigmine; Ranitidine; (Human) (Rubinstein, R. (142) 45)

1,3-Di-o-tolyl-guanidine
Benzomorphan opiates; N-Allyl-normetazocine; SKF 10,047; Isothiocyanate (Adams, J.T. (142) 61)

Diphenhydramine
Acetylcholine; Atropine; Detrusor muscle; Dimethindene; Histamine; Bladder; Neostigmine; Ranitidine; (Human) (Rubinstein, R. (142) 45)

Dopamine
SCH 23390; SKF 38393; D-1 receptors; Dialysis (Imperato, A. (142) 177)

Benzodiazepines; Neuroleptics; GABA neurons; Ventral tegmental area; Schizophrenia (O'Brien, D.P. (142) 343)

REM deprivation; Stress; Opioids; D-1 receptors (Fratta, W. (142) 437)

Dopamine receptors
Prolactin; Primary pituitary cultures (Cocchi, D. (142) 425)

Dorsal / dorsomedial hypothalamic area
Prostaglandin E_2; Hyperthermia; Preoptic-anterior hypothalamus; Acetylcholine (Zabawska, J. (142) 9)

Down-regulation
Benzodiazepine receptors; CGS 8216 (Deckert, J. (142) 457)

D-1 receptors
Dopamine; SCH 23390; SKF 38393; Dialysis (Imperato, A. (142) 177)

REM deprivation; Stress; Opioids; Dopamine (Fratta, W. (142) 437)

EDRF (endothelium-derived relaxing factor)
Nitroglycerin; Nitric oxide; Thiols; Nitrite; Hemoglobin; Guanylate cyclase (Feelisch, M. (142) 465)

Electrocortical activity
Tryptolines; 5-Methoxytryptoline; [^{3}H]Imipramine binding; (Intracerebroventricular) (Nistico, G. (142) 121)

β-Endorphin
Ultrasonic distress calls; Diazepam; Ro15-1788; CGS8216; Naloxone (Tonoue, T. (142) 133)

Endothelial relaxing factor
Smooth muscle; Papillary muscle (Vedernikov, Y.P. (142) 471)

Endothelium
Coronary arteries; Calcitonin gene-related peptides; Substance P; Vasodilation; Capsaicin (Franco-Cereceda, A. (142) 235)

Substance P; NK-1 receptors; Kidney (dog); Tachykinin; (Autoradiography) (Stephenson, J.A. (142) 391)

Endothelium-derived relaxing factor
Vascular smooth muscle; Vascular endothelium; Aorta (rat); Sodium nitroprusside; (Temperature) (Karaki, H. (142) 129)

Enkephalinase
Substantia nigra; Metalloendopeptidase inhibitors; (Peptides, Electrophysiology) (Bier, M.J. (142) 321)

Enprofylline
Theophylline; Adenosine; Parenchymal strips; (Human) (Napier, F.E. (142) 253)

Esophageal sphincter (lower)
KC 2450; Metoclopramide; Cholinergic mechanism; Motility agents; (Dog, Opossum) (Fowler, P.J. (142) 225)

Excitatory amino acid-receptors
Retina; Aspartate release; (Agonists, Antagonists) (López-Colomé, A.M. (142) 409)

Exploratory activity
Tricyclic antidepressants; Clomipramine; Forced swimming test (García-Marquez, C. (142) 385)

Exudate accumulation
Proglumetacin maleate; Allergic inflammation; Leukocyte migration; Prostaglandin E_2; Leukotriene B_4 (Ono, N. (142) 245)

Fluid secretion
Platelet activating factor (PAF); PAF-acether; Mucous glycoproteins; Asthma; Trachea; (Pig) (Steiger, J. (142) 367)

Forced swimming test
β-Carboline; Benzodiazepines; GABA; Immobility (Nagatani, T. (142) 17)

Tricyclic antidepressants; Clomipramine; Exploratory activity (García-Marquez, C. (142) 385)

GABA
Forced swimming test; β-Carboline; Benzodiazepines; Immobility (Nagatani, T. (142) 17)

Guinea-pig ileum; Steroids; $GABA_A$-receptor complexes; Pregnenolone; Pregnenolone sulphate (Ong, J. (142) 461)

GABA agonists
[^{3}H]Ro 15-1788 binding in vivo; GABAergic drugs; Calcium channel blockers; 5-HT_1 agonists; N^6-Cyclohexyladenosine (Koe, B.K. (142) 373)

GABAergic drugs
[^{3}H]Ro 15-1788 binding in vivo; GABA agonists; Calcium channel blockers; 5-HT_1 agonists; N^6-Cyclohexyladenosine (Koe, B.K. (142) 373)

GABA neurons
Benzodiazepines; Neuroleptics; Dopamine; Ventral tegmental area; Schizophrenia (O'Brien, D.P. (142) 343)

$GABA_A$-receptor complexes
GABA; Guinea-pig ileum; Steroids; Pregnenolone; Pregnenolone sulphate (Ong, J. (142) 461)

GABA receptors
Oxytocin; Vasopressin; Neurointermediate lobe; Isogauvacin; Bicuculline (Fjalland, B. (142) 155)

Gangliosides
Nerve crush; Regeneration; Morphometry (Mengs, U. (142) 419)

Gastric fundus
Clonidine displacing substance; Clonidine; Smooth muscle contraction (Felsen, D. (142) 453)

Gastric secretion
OPC-12759; Cytoprotection; Prostaglandin E_2; Indomethacin; Antiulcer agents (Yamasaki, K. (142) 23)

Guanabenz
5-Lipoxygenase; Cyclooxygenase; Inflammation (Chang, J. (142) 197)

Guanylate cyclase
Nitroglycerin; Nitric oxide; Thiols; Nitrite; Hemoglobin; EDRF (endothelium-derived relaxing factor) (Feelisch, M. (142) 465)

Guinea-pig ileum
GABA; Steroids; $GABA_A$-receptor complexes; Pregnenolone; Pregnenolone sulphate (Ong, J. (142) 461)

Heart
Inotropic effect; α-Receptor stimulation; β-Receptor stimulation; Cholinergic stimulation; (Rat) (Christiansen, H.B. (142) 93)

Hemoglobin
Nitroglycerin; Nitric oxide; Thiols; Nitrite; Guanylate cyclase; EDRF (endothelium-derived relaxing factor) (Feelisch, M. (142) 465)

Hippocampus
Alzheimer's disease; Potassium channel; Tacrine; Tetrahydroaminoacridine; Whole cell patch clamp recording (Rogawski, M.A. (142) 169)

θ Rhythm; Cholinomimetics; Cholinesterase blockers; Pyramidal cells (Olpe, H.R. (142) 275)

Adenosine; Adenosine deaminase; Nucleosides; Purines; (Guinea pig) (Ashton, D. (142) 403)

Histamine
Leukotrienes; Hypersensitivity (immediate); Trachea; Indomethacin; (Guinea-pig) (Undem, B.J. (142) 31)

Acetylcholine; Atropine; Detrusor muscle; Dimethindene; Diphenhydramine; Bladder; Neostigmine; Ranitidine; (Human) (Rubinstein, R. (142) 45)

5-HT
Pilocarpine; Chewing behaviour (Stewart, B. (142) 173)

5-HT_1 agonists
[^{3}H]Ro 15-1788 binding in vivo; GABA agonists; GABAergic drugs; Calcium channel blockers; N^6-Cyclohexyladenosine (Koe, B.K. (142) 373)

Hypersensitivity (immediate)
Leukotrienes; Histamine; Trachea; Indomethacin; (Guinea-pig) (Undem, B.J. (142) 31)

Hypertension
Nicardipine; Sinoaortic denervation; Plasma catecholamines; Tachycardia (Damase-Michel, C. (142) 145)

Hyperthermia
Prostaglandin E_2; Preoptic-anterior hypothalamus; Dorsal/dorsomedial hypothalamic area; Acetylcholine (Zabawska, J. (142) 9)

Hypophysectomy
Dermorphin; Adrenalectomy; Vagotomy (Broccardo, M. (142) 151)

[^{3}H]Imipramine binding
Tryptolines; 5-Methoxytryptoline; Electrocortical activity; (Intracerebroventricular) (Nistico, G. (142) 121)

Immobility
Forced swimming test; β-Carboline; Benzodiazepines; GABA (Nagatani, T. (142) 17)

Indomethacin
OPC-12759; Cytoprotection; Prostaglandin E_2; Antiulcer agents; Gastric secretion (Yamasaki, K. (142) 23)

Leukotrienes; Histamine; Hypersensitivity (immediate); Trachea; (Guinea-pig) (Undem, B.J. (142) 31)

Inflammation
Guanabenz; 5-Lipoxygenase; Cyclooxygenase (Chang, J. (142) 197)

Inotropic effect
Heart; α-Receptor stimulation; β-Receptor stimulation; Cholinergic stimulation; (Rat) (Christiansen, H.B. (142) 93)

Ischemia
Calcitonin gene-related peptide; Surgical flaps; (Rat) (Kjartansson, J. (142) 355)

Isogauvacin
Oxytocin; Vasopressin; Neurointermediate lobe; GABA receptors; Bicuculline (Fjalland, B. (142) 155)

Isothiocyanate
Benzomorphan opiates; N-Allyl-normetazocine; SKF 10,047; 1,3-Di-o-tolyl-guanidine (Adams, J.T. (142) 61)

Kainic acid
Nitrous oxide; Analgesia; Opioids; Periaqueductal grey; Naloxone (Zuniga, J. (142) 51)

Diazepam; [^{14}C]2-Deoxyglucose; Seizures; Convulsants (Chastain, Jr., J.E. (142) 215)

KC 2450
Metoclopramide; Esophageal sphincter (lower); Cholinergic mechanism; Motility agents; (Dog, Opossum) (Fowler, P.J. (142) 225)

Kidney (dog)
Substance P; NK-1 receptors; Endothelium; Tachykinin; (Autoradiography) (Stephenson, J.A. (142) 391)

Kynuramine
l-Kynurenine; Tryptophan metabolites; Lordosis; Sexual behavior (Mendelson, S.D. (142) 447)

l-Kynurenine
Kynuramine; Tryptophan metabolites; Lordosis; Sexual behavior (Mendelson, S.D. (142) 447)

Leukocyte migration
Proglumetacin maleate; Allergic inflammation; Exudate accumulation; Prostaglandin E_2; Leukotriene B_4 (Ono, N. (142) 245)

Leukotriene B_4
Proglumetacin maleate; Allergic inflammation; Exudate accumulation; Leukocyte migration; Prostaglandin E_2 (Ono, N. (142) 245)

Leukotrienes
Histamine; Hypersensitivity (immediate); Trachea; Indomethacin; (Guinea-pig) (Undem, B.J. (142) 31)

Lipopolysaccharide
Macrophages; Phospholipases (Burch, R.M. (142) 431)

5-Lipoxygenase
Guanabenz; Cyclooxygenase; Inflammation (Chang, J. (142) 197)

Lordosis
l-Kynurenine; Kynuramine; Tryptophan metabolites; Sexual behavior (Mendelson, S.D. (142) 447)

Macrophages
Lipopolysaccharide; Phospholipases (Burch, R.M. (142) 431)

Maitotoxin
Arrhythmogenic effect; Cardiac myocytes (cultured); Myocardial cells (isolated); Patch-clamp (Kobayashi, M. (142) 1)

M_1 and M_2 muscarinic receptors
BHC-9C; Polymethylene tetraamines; Cardioselectivity; Pirenzepine (Wess, J. (142) 475)

Metalloendopeptidase inhibitors
Substantia nigra; Enkephalinase; (Peptides, Electrophysiology) (Bier, M.J. (142) 321)

5-Methoxytryptoline
Tryptolines; [^{3}H]Imipramine binding; Electrocortical activity; (Intracerebroventricular) (Nistico, G. (142) 121)

Metoclopramide
KC 2450; Esophageal sphincter (lower); Cholinergic mechanism; Motility agents; (Dog, Opossum) (Fowler, P.J. (142) 225)

Morphine tolerance
Opiate receptors; Positron emission tomography; Sodium effect (Rothman, R.B. (142) 73)

Morphometry
Gangliosides; Nerve crush; Regeneration (Mengs, U. (142) 419)

Motility agents
KC 2450; Metoclopramide; Esophageal sphincter (lower); Cholinergic mechanism; (Dog, Opossum) (Fowler, P.J. (142) 225)

Mucous glycoproteins
Platelet activating factor (PAF); PAF-acether; Fluid secretion; Asthma; Trachea; (Pig) (Steiger, J. (142) 367)

Myocardial cells (isolated)
Arrhythmogenic effect; Maitotoxin; Cardiac myocytes (cultured); Patch-clamp (Kobayashi, M. (142) 1)

Myocardial ischemia
O_2 supply/consumption; β-Adrenoceptor blockade; Blood flow (coronary); (Dog) (Grover, G.J. (142) 103)

Myosin light-chain kinase
Purealin; Calmodulin antagonist; Myosin phosphorylation; Actin-activated ATPase of myosin; Smooth muscle (Takito, J. (142) 189)

Myosin phosphorylation
Purealin; Calmodulin antagonist; Myosin light-chain kinase; Actin-activated ATPase of myosin; Smooth muscle (Takito, J. (142) 189)

Naloxone
Nitrous oxide; Analgesia; Opioids; Periaqueductal grey; Kainic acid (Zuniga, J. (142) 51)

Ultrasonic distress calls; Diazepam; β-Endorphin; Ro15-1788; CGS8216 (Tonoue, T. (142) 133)

Naloxone antagonism
Orchidectomy; Oophorectomy; Antinociception (stress-induced); Sex difference (Wong, C.-L. (142) 159)

Neostigmine
Acetylcholine; Atropine; Detrusor muscle; Dimethindene; Diphenhydramine; Histamine; Bladder; Ranitidine; (Human) (Rubinstein, R. (142) 45)

Nerve crush
Gangliosides; Regeneration; Morphometry (Mengs, U. (142) 419)

Neurointermediate lobe
Oxytocin; Vasopressin; GABA receptors; Isogauvacin; Bicuculline (Fjalland, B. (142) 155)

Neuroleptics
Benzodiazepines; Dopamine; GABA neurons; Ventral tegmental area; Schizophrenia (O'Brien, D.P. (142) 343)

Neuropeptide Y
Clonidine; Oxymetazoline; Reserpine; Noradrenaline (Franco-Cereceda, A. (142) 267)

Nicardipine
Sinoaortic denervation; Plasma catecholamines; Tachycardia; Hypertension (Damase-Michel, C. (142) 145)

Nitric oxide
Nitroglycerin; Thiols; Nitrite; Hemoglobin; Guanylate cyclase; EDRF (endothelium-derived relaxing factor) (Feelisch, M. (142) 465)

Nitrite
Nitroglycerin; Nitric oxide; Thiols; Hemoglobin; Guanylate cyclase; EDRF (endothelium-derived relaxing factor) (Feelisch, M. (142) 465)

Nitroglycerin
Nitric oxide; Thiols; Nitrite; Hemoglobin; Guanylate cyclase; EDRF (endothelium-derived relaxing factor) (Feelisch, M. (142) 465)

Nitrous oxide
Analgesia; Opioids; Periaqueductal grey; Naloxone; Kainic acid (Zuniga, J. (142) 51)

NK-1 receptors
Substance P; Kidney (dog); Endothelium; Tachykinin; (Autoradiography) (Stephenson, J.A. (142) 391)

Non-myelinated fibres
Sodium pump; Action potential; Aminopyridines (Den Hertog, A. (142) 115)

Noradrenaline
Clonidine; Oxymetazoline; Reserpine; Neuropeptide Y (Franco-Cereceda, A. (142) 267)

Nucleosides
Hippocampus; Adenosine; Adenosine deaminase; Purines; (Guinea pig) (Ashton, D. (142) 403)

Oophorectomy
Orchidectomy; Antinociception (stress-induced); Naloxone antagonism; Sex difference (Wong, C.-L. (142) 159)

OPC-12759
Cytoprotection; Prostaglandin E_2; Indomethacin; Antiulcer agents; Gastric secretion (Yamasaki, K. (142) 23)

Opiate receptors
Positron emission tomography; Morphine tolerance; Sodium effect (Rothman, R.B. (142) 73)

κ-Opiate receptors
α_2-Adrenoceptors; Calcium (Adamson, P. (142) 261)

Opioids
Nitrous oxide; Analgesia; Periaqueductal grey; Naloxone; Kainic acid (Zuniga, J. (142) 51)

REM deprivation; Stress; Dopamine; D-1 receptors (Fratta, W. (142) 437)

Orchidectomy
Oophorectomy; Antinociception (stress-induced); Naloxone antagonism; Sex difference (Wong, C.-L. (142) 159)

O_2 supply / consumption
Myocardial ischemia; β-Adrenoceptor blockade; Blood flow (coronary); (Dog) (Grover, G.J. (142) 103)

Ouabain intoxication
R 56865; Action potential; Contracture; Ca overload; Papillary muscle; (Guinea-pig) (Vollmer, B. (142) 137)

Oxymetazoline
Clonidine; Reserpine; Neuropeptide Y; Noradrenaline (Franco-Cereceda, A. (142) 267)

Oxytocin
Vasopressin; Neurointermediate lobe; GABA receptors; Isogauvacin; Bicuculline (Fjalland, B. (142) 155)

Paf-acether
Platelet-activating factor; Paf-acether receptors; BN 52021; Paf-acether albumin interaction (Korth, R. (142) 331)

PAF-acether
Platelet activating factor (PAF); Fluid secretion; Mucous glycoproteins; Asthma; Trachea; (Pig) (Steiger, J. (142) 367)

Paf-acether albumin interaction
Paf-acether; Platelet-activating factor; Paf-acether receptors; BN 52021 (Korth, R. (142) 331)

Paf-acether receptors
Paf-acether; Platelet-activating factor; BN 52021; Paf-acether albumin interaction (Korth, R. (142) 331)

Papillary muscle
Ouabain intoxication; R 56865; Action potential; Contracture; Ca overload; (Guinea-pig) (Vollmer, B. (142) 137)

Endothelial relaxing factor; Smooth muscle (Vedernikov, Y.P. (142) 471)

Paraoxon
Respiration; Acetylcholinesterase; Anaesthesia; Pentobarbital; (Cat) (Foutz, A.S. (142) 207)

Parenchymal strips
Theophylline; Adenosine; Enprofylline; (Human) (Napier, F.E. (142) 253)

Patch-clamp
Arrhythmogenic effect; Maitotoxin; Cardiac myocytes (cultured); Myocardial cells (isolated) (Kobayashi, M. (142) 1)

Pentobarbital
Respiration; Acetylcholinesterase; Paraoxon; Anaesthesia; (Cat) (Foutz, A.S. (142) 207)

Periaqueductal grey
Nitrous oxide; Analgesia; Opioids; Naloxone; Kainic acid (Zuniga, J. (142) 51)

Phospholipases
Macrophages; Lipopolysaccharide (Burch, R.M. (142) 431)

Pilocarpine
5-HT; Chewing behaviour (Stewart, B. (142) 173)

Pirenzepine
BHC-9C; Polymethylene tetraamines; Cardioselectivity; M_1 and M_2 muscarinic receptors (Wess, J. (142) 475)

Plasma catecholamines
Nicardipine; Sinoaortic denervation; Tachycardia; Hypertension (Damase-Michel, C. (142) 145)

Platelet-activating factor
Paf-acether; Paf-acether receptors; BN 52021; Paf-acether albumin interaction (Korth, R. (142) 331)

Platelet activating factor (PAF)
PAF-acether; Fluid secretion; Mucous glycoproteins; Asthma; Trachea; (Pig) (Steiger, J. (142) 367)

Platelets: (Human)
Ca^{2+} antagonists; Ca^{2+} channels (Pannocchia, A. (142) 83)

Polyamines
Spermine; Spermidine; Transmembrane potentials (cardiac); Transmembrane currents (cardiac) (Kecskemeti, V. (142) 297)

Polymethylene tetraamines
BHC-9C; Cardioselectivity; M_1 and M_2 muscarinic receptors; Pirenzepine (Wess, J. (142) 475)

Positron emission tomography
Opiate receptors; Morphine tolerance; Sodium effect (Rothman, R.B. (142) 73)

Potassium channel
Alzheimer's disease; Hippocampus; Tacrine; Tetrahydroaminoacridine; Whole cell patch clamp recording (Rogawski, M.A. (142) 169)

(−)-3-PPP
TDHL; Prolactin; DA receptor responsiveness; Sex difference; (Rat) (Carlsson, M. (142) 39)

Pregnenolone
GABA; Guinea-pig ileum; Steroids; $GABA_A$-receptor complexes; Pregnenolone sulphate (Ong, J. (142) 461)

Pregnenolone sulphate
GABA; Guinea-pig ileum; Steroids; $GABA_A$-receptor complexes; Pregnenolone (Ong, J. (142) 461)

Preoptic-anterior hypothalamus
Prostaglandin E_2; Hyperthermia; Dorsal/dorsomedial hypothalamic area; Acetylcholine (Zabawska, J. (142) 9)

Primary pituitary cultures
Prolactin; Dopamine receptors (Cocchi, D. (142) 425)

Proglumetacin maleate
Allergic inflammation; Exudate accumulation; Leukocyte migration; Prostaglandin E_2; Leukotriene B_4 (Ono, N. (142) 245)

Prolactin
(−)-3-PPP; TDHL; DA receptor responsiveness; Sex difference; (Rat) (Carlsson, M. (142) 39)

Dopamine receptors; Primary pituitary cultures (Cocchi, D. (142) 425)

Prostaglandin E_2
Hyperthermia; Preoptic-anterior hypothalamus; Dorsal/

dorsomedial hypothalamic area; Acetylcholine (Zabawska, J. (142) 9)

OPC-12759; Cytoprotection; Indomethacin; Antiulcer agents; Gastric secretion (Yamasaki, K. (142) 23)

Proglumetacin maleate; Allergic inflammation; Exudate accumulation; Leukocyte migration; Leukotriene B_4 (Ono, N. (142) 245)

Prostaglandin-induced vasorelaxation
Des-Arg-kinins; B_1 receptors for kinins (Deblois, D. (142) 141)

Prostaglandins
Ureter; Smooth muscle (Vermue, N.A. (142) 163)

Purealin
Calmodulin antagonist; Myosin phosphorylation; Myosin light-chain kinase; Actin-activated ATPase of myosin; Smooth muscle (Takito, J. (142) 189)

Purines
Hippocampus; Adenosine; Adenosine deaminase; Nucleosides; (Guinea pig) (Ashton, D. (142) 403)

Pyramidal cells
Hippocampus; θ Rhythm; Cholinomimetics; Cholinesterase blockers (Olpe, H.R. (142) 275)

Quinolines (novel)
Benzodiazepine receptors; (Agonism, Antagonism, Rat) (Gardner, C.R. (142) 285)

R 56865
Ouabain intoxication; Action potential; Contracture; Ca overload; Papillary muscle; (Guinea-pig) (Vollmer, B. (142) 137)

Ranitidine
Acetylcholine; Atropine; Detrusor muscle; Dimethindene; Diphenhydramine; Histamine; Bladder; Neostigmine; (Human) (Rubinstein, R. (142) 45)

α-Receptor stimulation
Heart; Inotropic effect; β-Receptor stimulation; Cholinergic stimulation; (Rat) (Christiansen, H.B. (142) 93)

β-Receptor stimulation
Heart; Inotropic effect; α-Receptor stimulation; Cholinergic stimulation; (Rat) (Christiansen, H.B. (142) 93)

Regeneration
Gangliosides; Nerve crush; Morphometry (Mengs, U. (142) 419)

REM deprivation
Stress; Opioids; Dopamine; D-1 receptors (Fratta, W. (142) 437)

Reserpine
Clonidine; Oxymetazoline; Neuropeptide Y; Noradrenaline (Franco-Cereceda, A. (142) 267)

Respiration
Acetylcholinesterase; Paraoxon; Anaesthesia; Pentobarbital; (Cat) (Foutz, A.S. (142) 207)

Retina
Excitatory amino acid-receptors; Aspartate release; (Agonists, Antagonists) (López-Colomé, A.M. (142) 409)

θ Rhythm
Hippocampus; Cholinomimetics; Cholinesterase blockers; Pyramidal cells (Olpe, H.R. (142) 275)

Ro15-1788
Ultrasonic distress calls; Diazepam; β-Endorphin; CGS8216; Naloxone (Tonoue, T. (142) 133)

[^{3}H]Ro 15-1788 binding in vivo
GABA agonists; GABAergic drugs; Calcium channel blockers; 5-HT_1 agonists; N^6-Cyclohexyladenosine (Koe, B.K. (142) 373)

[Sar^1,Ile^8]angiotensin II
Angiotensin II; Des-Asp^1-angiotensin II; Vasoconstriction; Smooth muscle (vascular); (Rat) (Tabrizchi, R. (142) 359)

SCH 23390
Dopamine; SKF 38393; D-1 receptors; Dialysis (Imperato, A. (142) 177)

Schizophrenia
Benzodiazepines; Neuroleptics; Dopamine; GABA neurons; Ventral tegmental area (O'Brien, D.P. (142) 343)

Seizures
Kainic acid; Diazepam; [^{14}C]2-Deoxyglucose; Convulsants (Chastain, Jr., J.E. (142) 215)

Sex difference
(−)-3-PPP; TDHL; Prolactin; DA receptor responsiveness; (Rat) (Carlsson, M. (142) 39)

Orchidectomy; Oophorectomy; Antinociception (stress-induced); Naloxone antagonism (Wong, C.-L. (142) 159)

Sexual behavior
l-Kynurenine; Kynuramine; Tryptophan metabolites; Lordosis (Mendelson, S.D. (142) 447)

Sinoaortic denervation
Nicardipine; Plasma catecholamines; Tachycardia; Hypertension (Damase-Michel, C. (142) 145)

SKF 10,047
Benzomorphan opiates; N-Allyl-normetazocine; 1,3-Di-o-tolyl-guanidine; Isothiocyanate (Adams, J.T. (142) 61)

SKF 38393
Dopamine; SCH 23390; D-1 receptors; Dialysis (Imperato, A. (142) 177)

Smooth muscle
Ureter; Prostaglandins (Vermue, N.A. (142) 163)

Purealin; Calmodulin antagonist; Myosin phosphorylation; Myosin light-chain kinase; Actin-activated ATPase of myosin (Takito, J. (142) 189)

Endothelial relaxing factor; Papillary muscle (Vedernikov, Y.P. (142) 471)

Smooth muscle contraction
Clonidine displacing substance; Gastric fundus; Clonidine (Felsen, D. (142) 453)

Smooth muscle (vascular)
Angiotensin II; Des-Asp^1-angiotensin II; [Sar^1,Ile^8]angiotensin II; Vasoconstriction; (Rat) (Tabrizchi, R. (142) 359)

Sodium effect
Opiate receptors; Positron emission tomography; Morphine tolerance (Rothman, R.B. (142) 73)

Sodium nitroprusside
Vascular smooth muscle; Vascular endothelium; Aorta (rat); Endothelium-derived relaxing factor; (Temperature) (Karaki, H. (142) 129)

Sodium pump
Non-myelinated fibres; Action potential; Aminopyridines (Den Hertog, A. (142) 115)

Spermidine
Polyamines; Spermine; Transmembrane potentials (cardiac); Transmembrane currents (cardiac) (Kecskemeti, V. (142) 297)

Spermine
Polyamines; Spermidine; Transmembrane potentials (cardiac); Transmembrane currents (cardiac) (Kecskemeti, V. (142) 297)

Steroids
GABA; Guinea-pig ileum; $GABA_A$-receptor complexes; Pregnenolone; Pregnenolone sulphate (Ong, J. (142) 461)

Stress
REM deprivation; Opioids; Dopamine; D-1 receptors (Fratta, W. (142) 437)

Substance P
Coronary arteries; Calcitonin gene-related peptides; Vasodilation; Endothelium; Capsaicin (Franco-Cereceda, A. (142) 235)

NK-1 receptors; Kidney (dog); Endothelium; Tachykinin; (Autoradiography) (Stephenson, J.A. (142) 391)

Substantia nigra
Metalloendopeptidase inhibitors; Enkephalinase; (Peptides, Electrophysiology) (Bier, M.J. (142) 321)

Surgical flaps
Calcitonin gene-related peptide; Ischemia; (Rat) (Kjartansson, J. (142) 355)

Tachycardia
Nicardipine; Sinoaortic denervation; Plasma catecholamines; Hypertension (Damase-Michel, C. (142) 145)

Tachykinin
Substance P; NK-1 receptors; Kidney (dog); Endothelium; (Autoradiography) (Stephenson, J.A. (142) 391)

Tacrine
Alzheimer's disease; Hippocampus; Potassium channel; Tetrahydroaminoacridine; Whole cell patch clamp recording (Rogawski, M.A. (142) 169)

TDHL
(−)-3-PPP; Prolactin; DA receptor responsiveness; Sex difference; (Rat) (Carlsson, M. (142) 39)

Tetrahydroaminoacridine
Alzheimer's disease; Hippocampus; Potassium channel; Tacrine; Whole cell patch clamp recording (Rogawski, M.A. (142) 169)

Theophylline
Adenosine; Enprofylline; Parenchymal strips; (Human) (Napier, F.E. (142) 253)

[Thi^{5,8},D-Phe^7]bradykinin
Bradykinin; Vas deferens; B_2-bradykinin antagonists; Bradykinin analogs; (Rat) (Rifo, J. (142) 305)

Thiols
Nitroglycerin; Nitric oxide; Nitrite; Hemoglobin; Guanylate cyclase; EDRF (endothelium-derived relaxing factor) (Feelisch, M. (142) 465)

Trachea
Leukotrienes; Histamine; Hypersensitivity (immediate); Indomethacin; (Guinea-pig) (Undem, B.J. (142) 31)

Platelet activating factor (PAF); PAF-acether; Fluid secretion; Mucous glycoproteins; Asthma; (Pig) (Steiger, J. (142) 367)

Transmembrane currents (cardiac)
Polyamines; Spermine; Spermidine; Transmembrane potentials (cardiac) (Kecskemeti, V. (142) 297)

Transmembrane potentials (cardiac)
Polyamines; Spermine; Spermidine; Transmembrane currents (cardiac) (Kecskemeti, V. (142) 297)

Tricyclic antidepressants
Clomipramine; Exploratory activity; Forced swimming test (García-Marquez, C. (142) 385)

Tryptolines
5-Methoxytryptoline; [^{3}H]Imipramine binding; Electrocortical activity; (Intracerebroventricular) (Nistico, G. (142) 121)

Tryptophan metabolites
l-Kynurenine; Kynuramine; Lordosis; Sexual behavior (Mendelson, S.D. (142) 447)

Ultrasonic distress calls
Diazepam; β-Endorphin; Ro15-1788; CGS8216; Naloxone (Tonoue, T. (142) 133)

Ureter
Smooth muscle; Prostaglandins (Vermue, N.A. (142) 163)

Vagotomy
Dermorphin; Adrenalectomy; Hypophysectomy (Broccardo, M. (142) 151)

Vascular endothelium
Vascular smooth muscle; Aorta (rat); Endothelium-derived relaxing factor; Sodium nitroprusside; (Temperature) (Karaki, H. (142) 129)

Vascular smooth muscle
Vascular endothelium; Aorta (rat); Endothelium-derived relaxing factor; Sodium nitroprusside; (Temperature) (Karaki, H. (142) 129)

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Bradykinin; B_2-bradykinin antagonists; Bradykinin analogs; [Thi^{5,8},D-Phe^7]bradykinin; (Rat) (Rifo, J. (142) 305)

Vasoconstriction
Angiotensin II; Des-Asp^1-angiotensin II; [Sar^1,Ile^8]angiotensin II; Smooth muscle (vascular); (Rat) (Tabrizchi, R. (142) 359)

Vasodilation
Coronary arteries; Calcitonin gene-related peptides; Substance P; Endothelium; Capsaicin (Franco-Cereceda, A. (142) 235)

Vasopressin
Oxytocin; Neurointermediate lobe; GABA receptors; Isogauvacin; Bicuculline (Fjalland, B. (142) 155)

Ventral tegmental area
Benzodiazepines; Neuroleptics; Dopamine; GABA neurons; Schizophrenia (O'Brien, D.P. (142) 343)

Whole cell patch clamp recording
Alzheimer's disease; Hippocampus; Potassium channel; Tacrine; Tetrahydroaminoacridine (Rogawski, M.A. (142) 169)